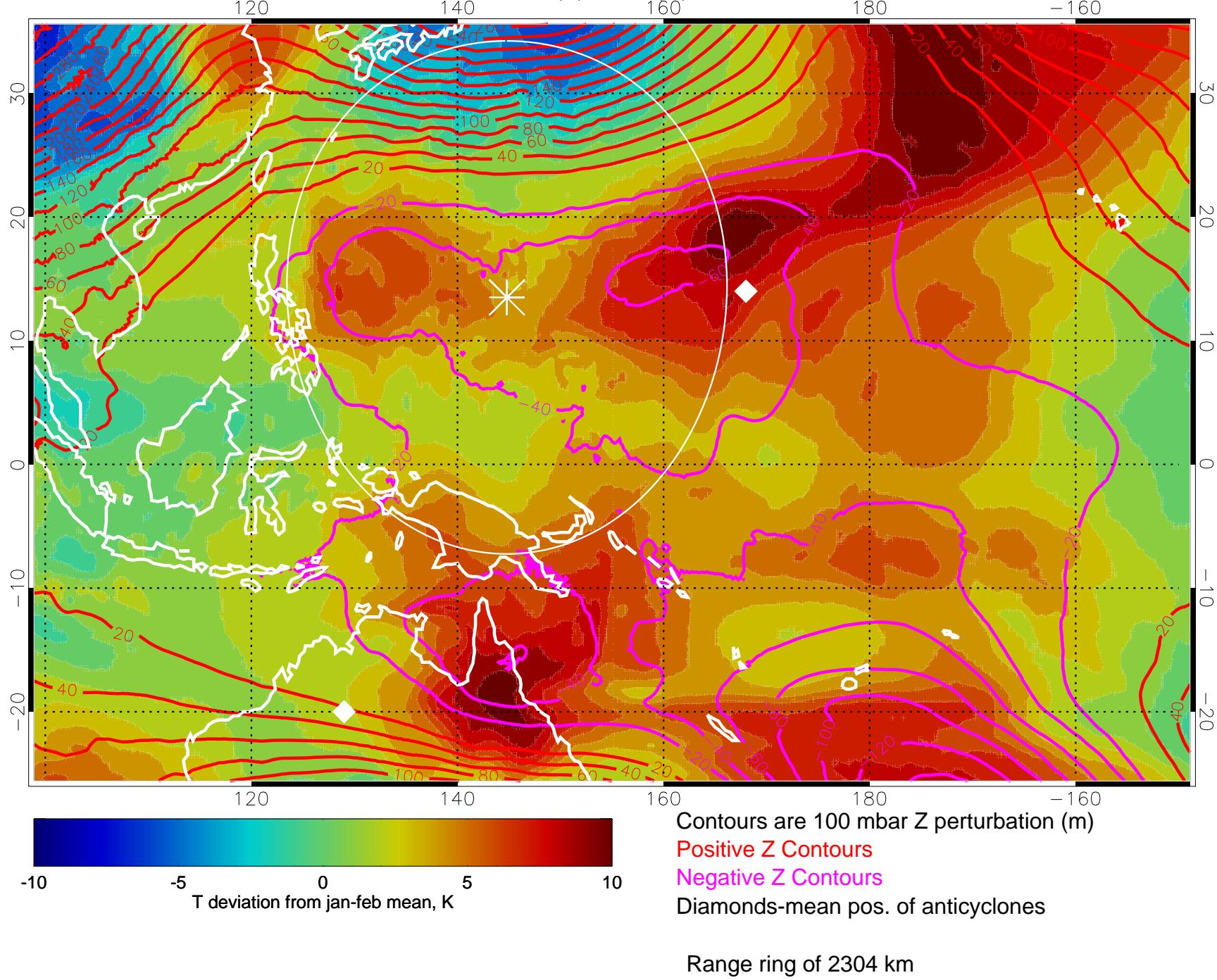
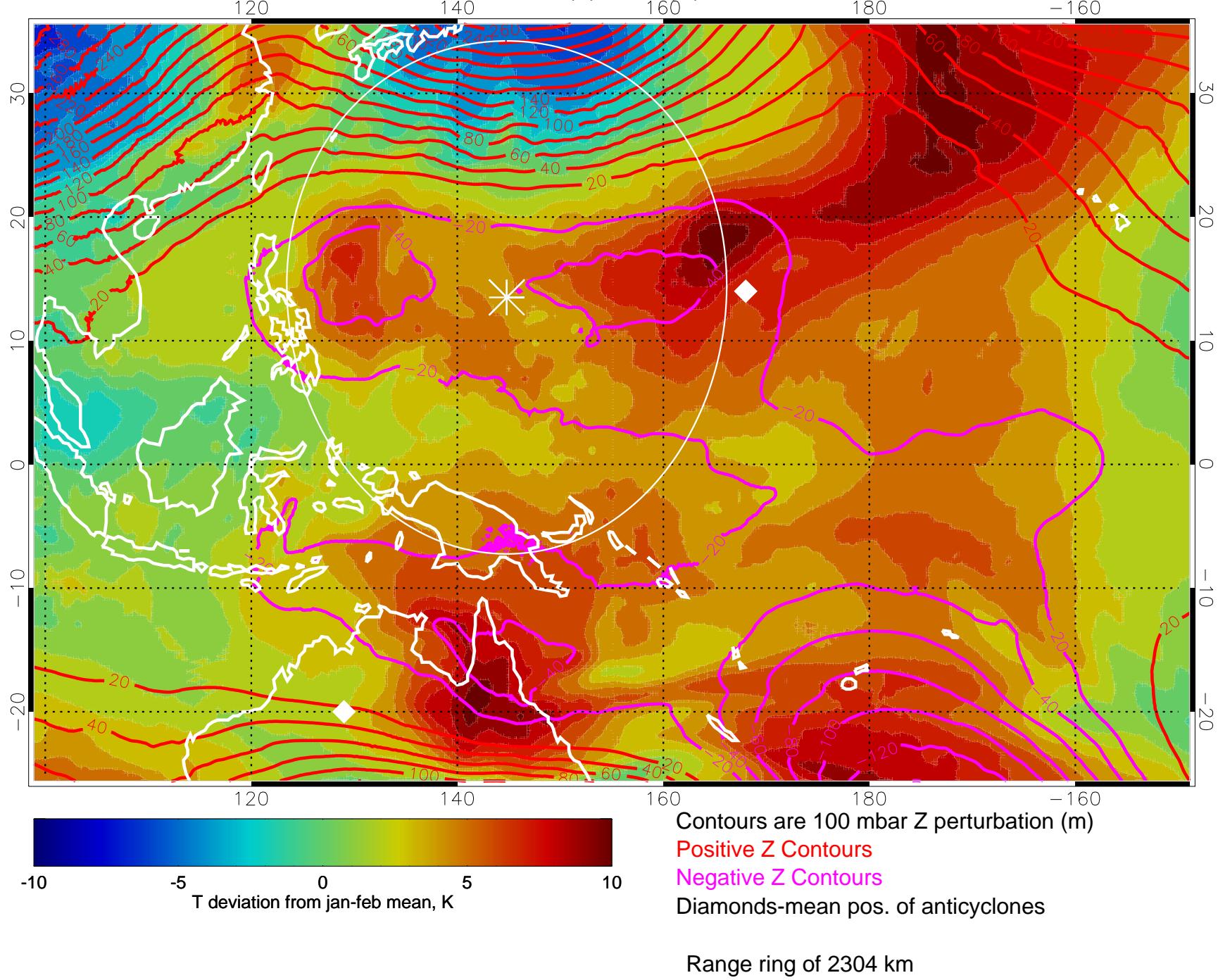


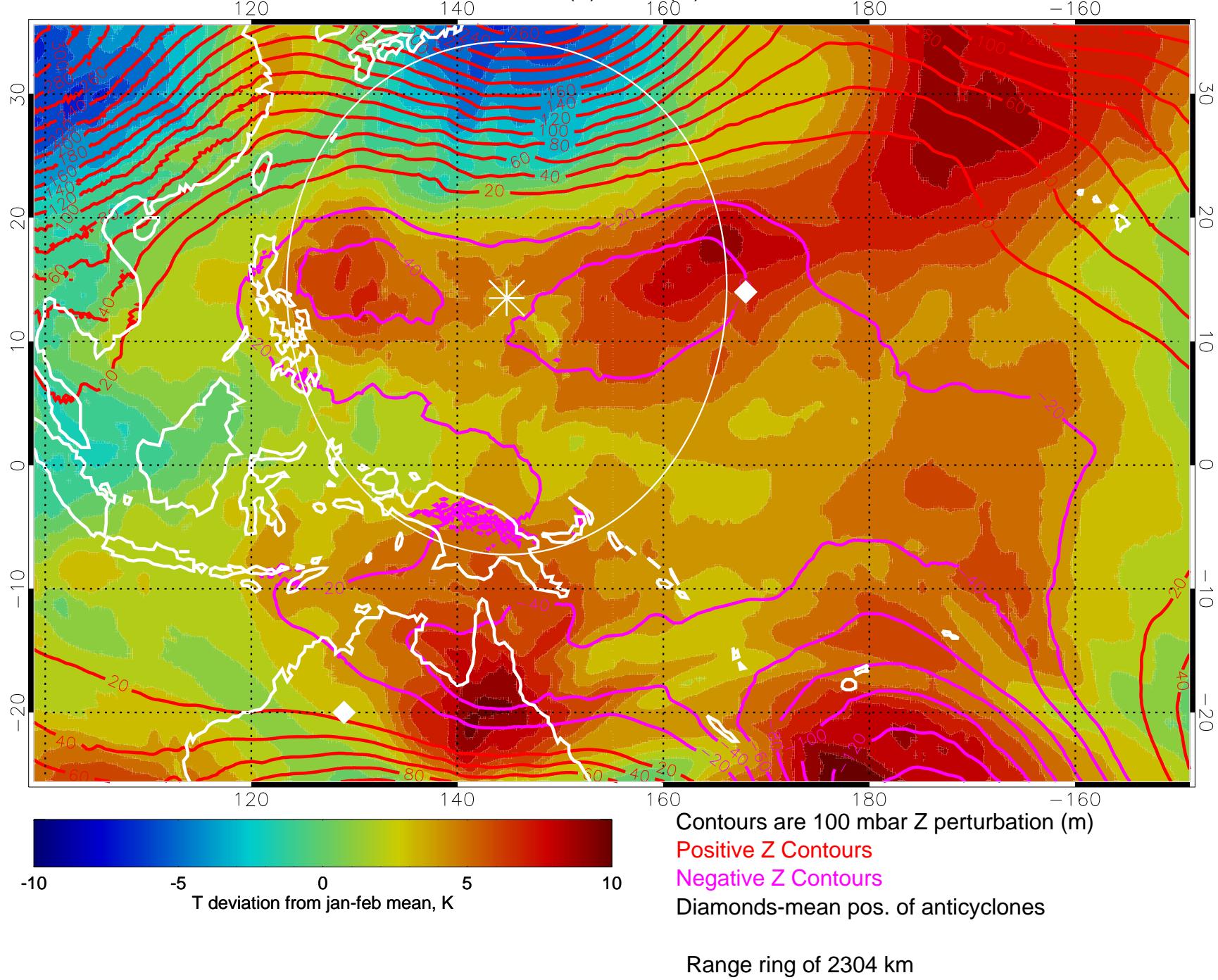
16071718, 6 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



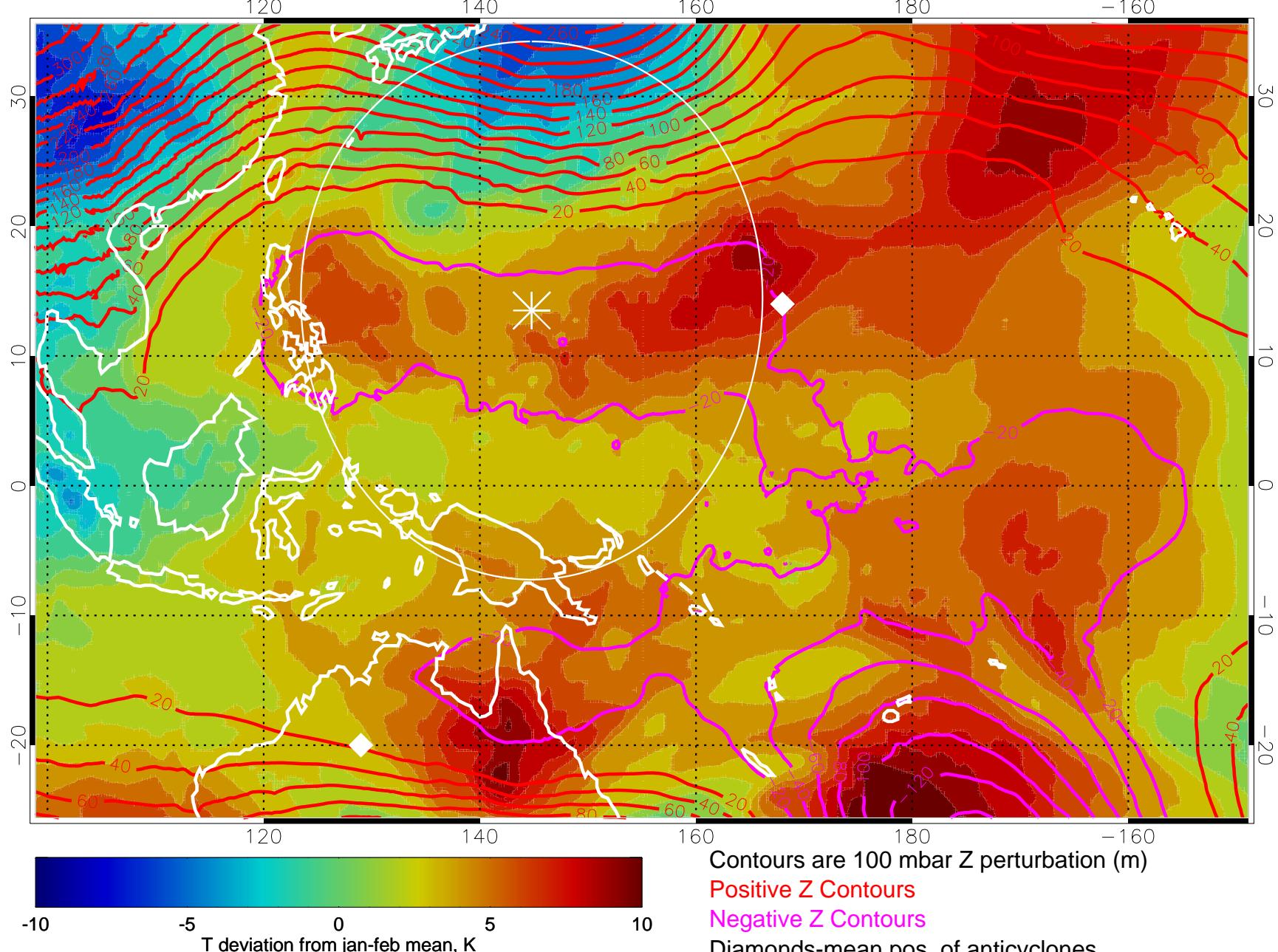
16071800, 12 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16071806, 18 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

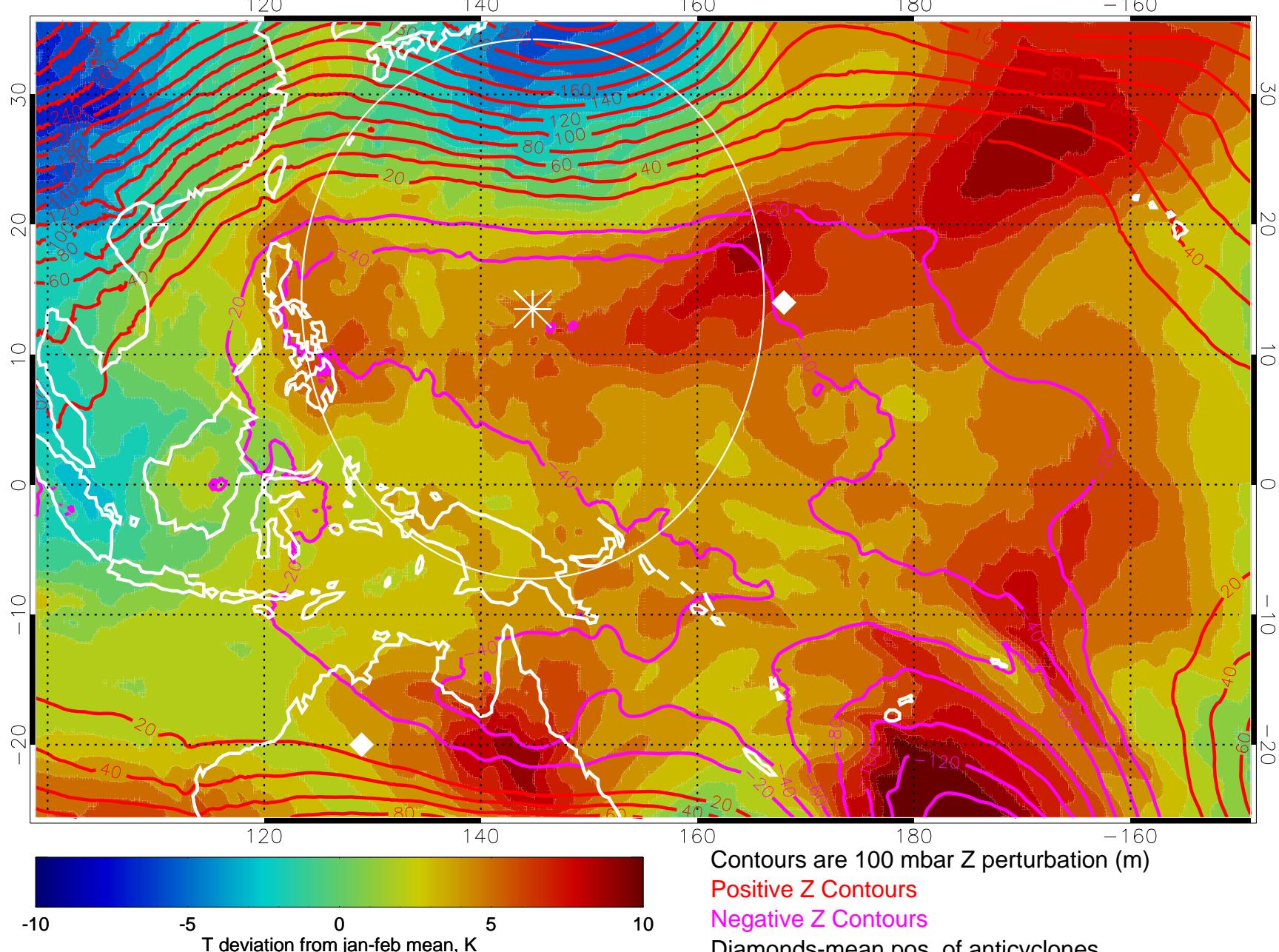


16071812, 24 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



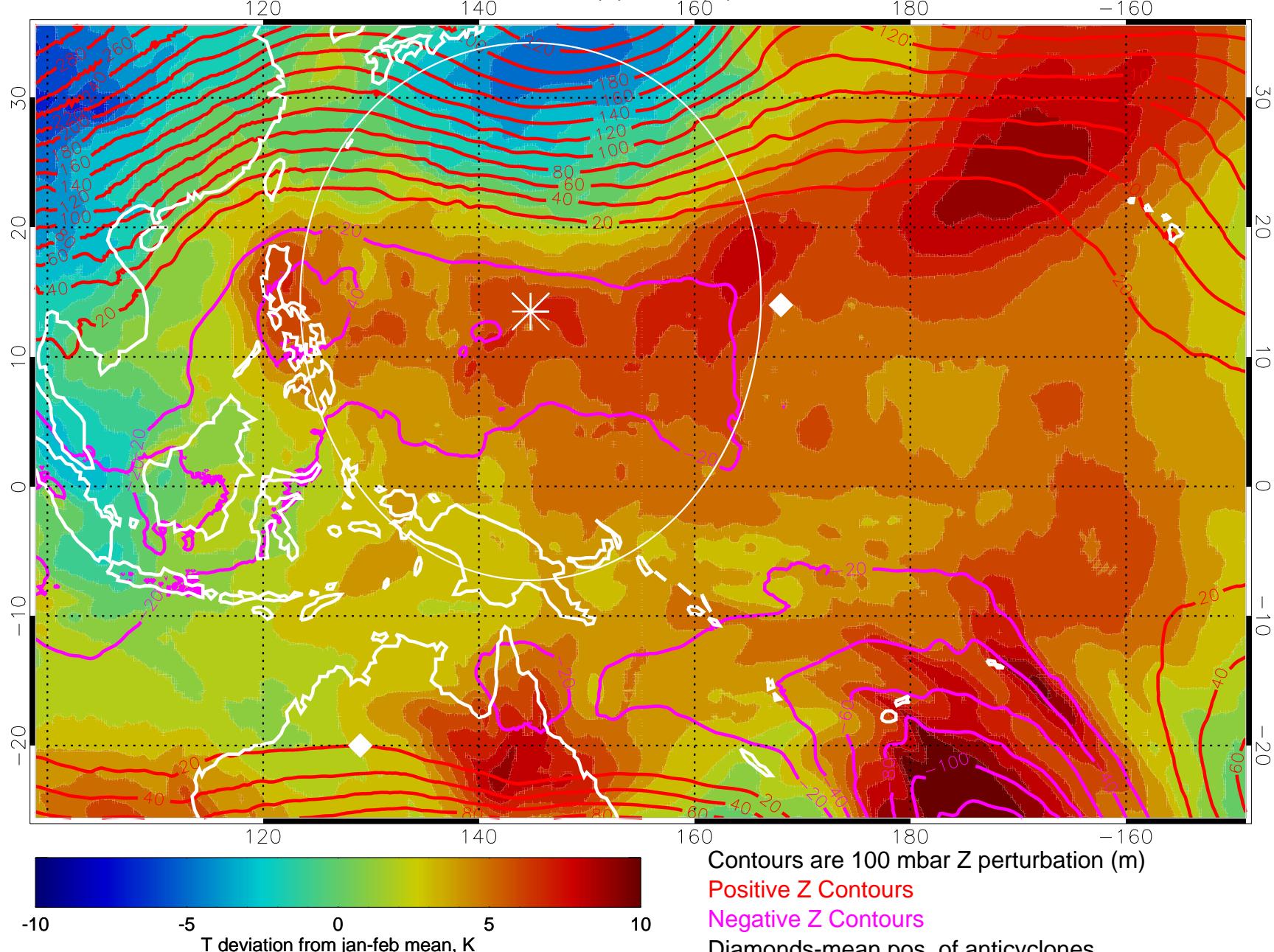
Range ring of 2304 km

16071818, 30 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



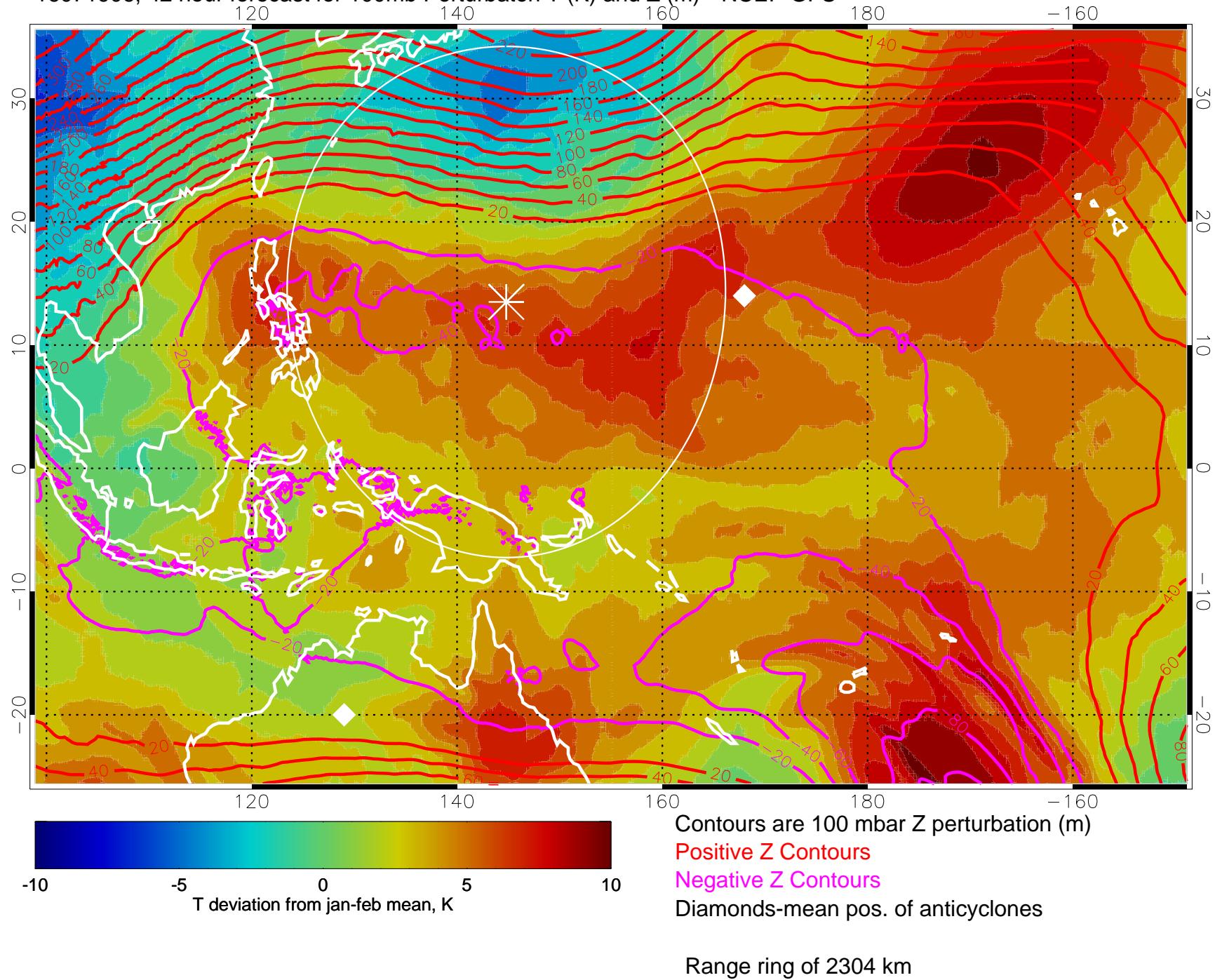
Range ring of 2304 km

16071900, 36 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

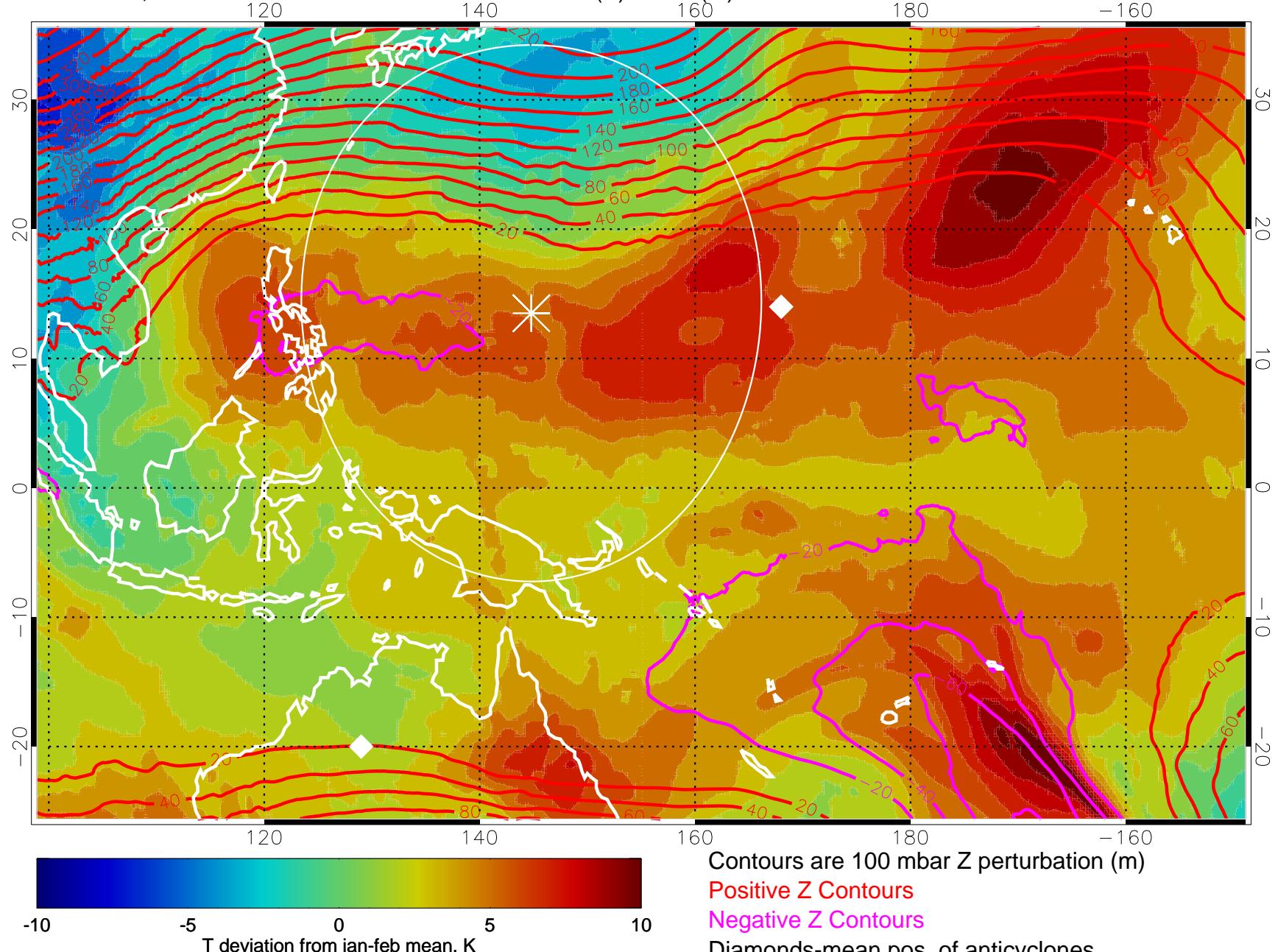


Range ring of 2304 km

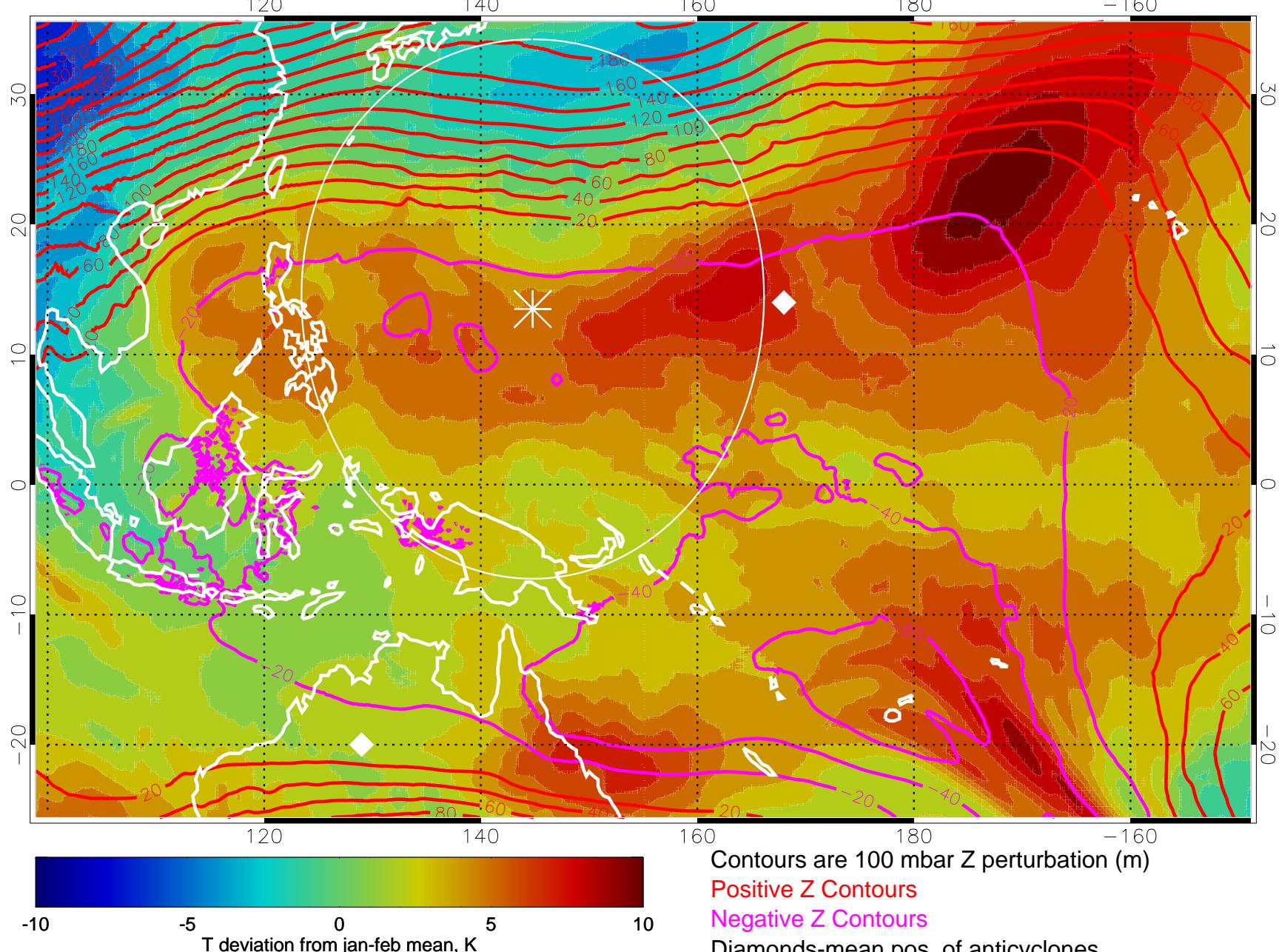
16071906, 42 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16071912, 48 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

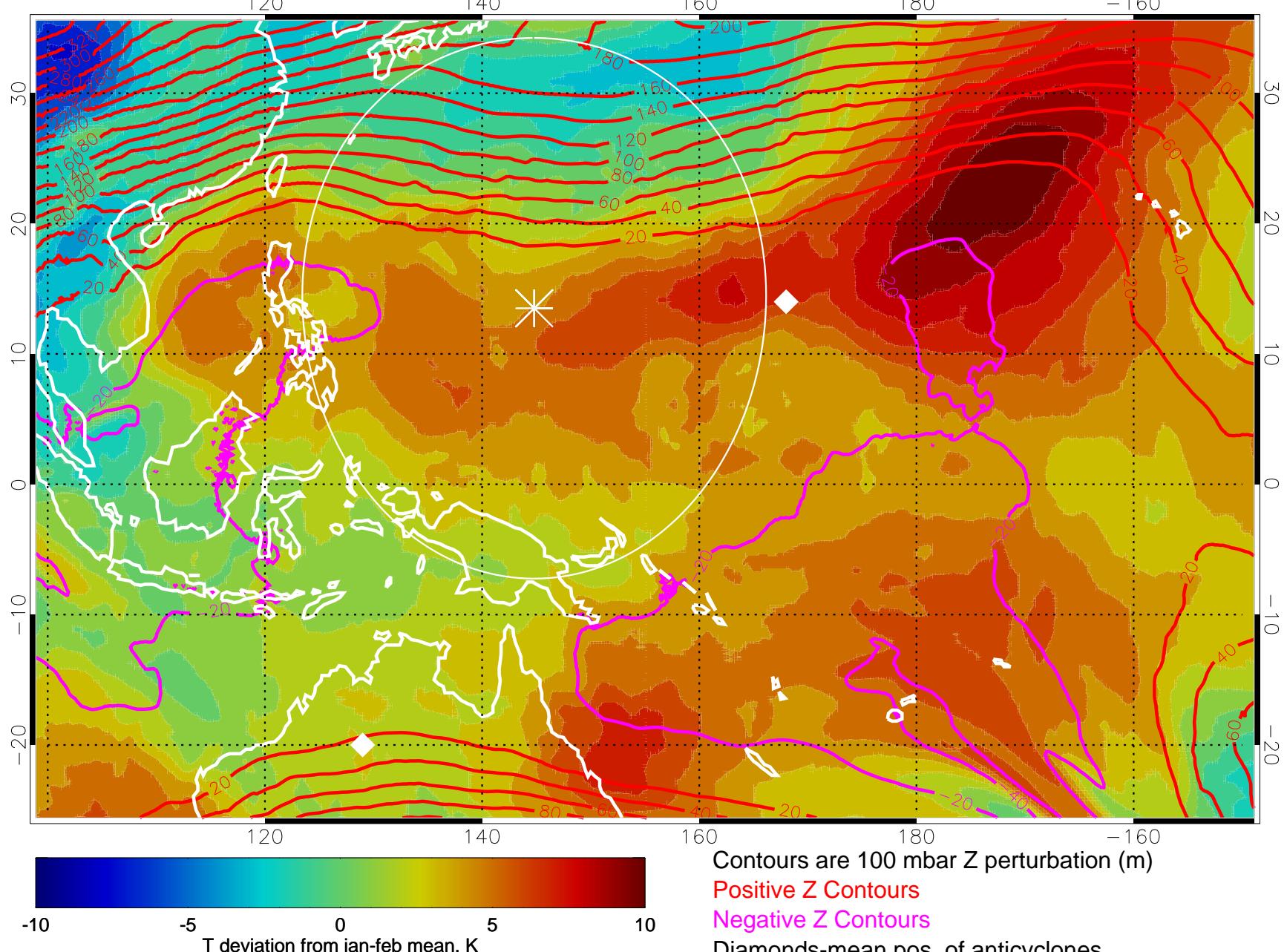


16071918, 54 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

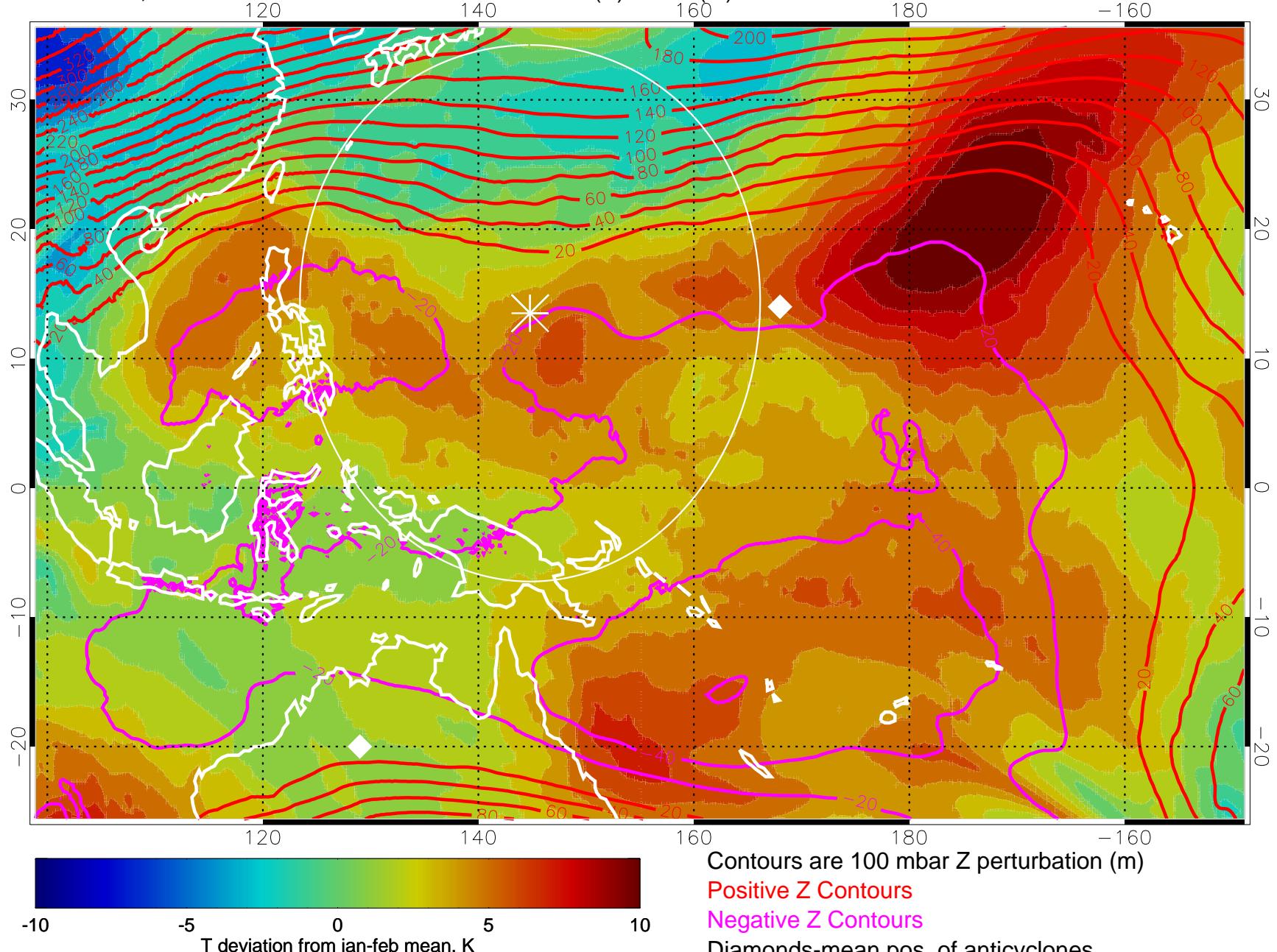


Range ring of 2304 km

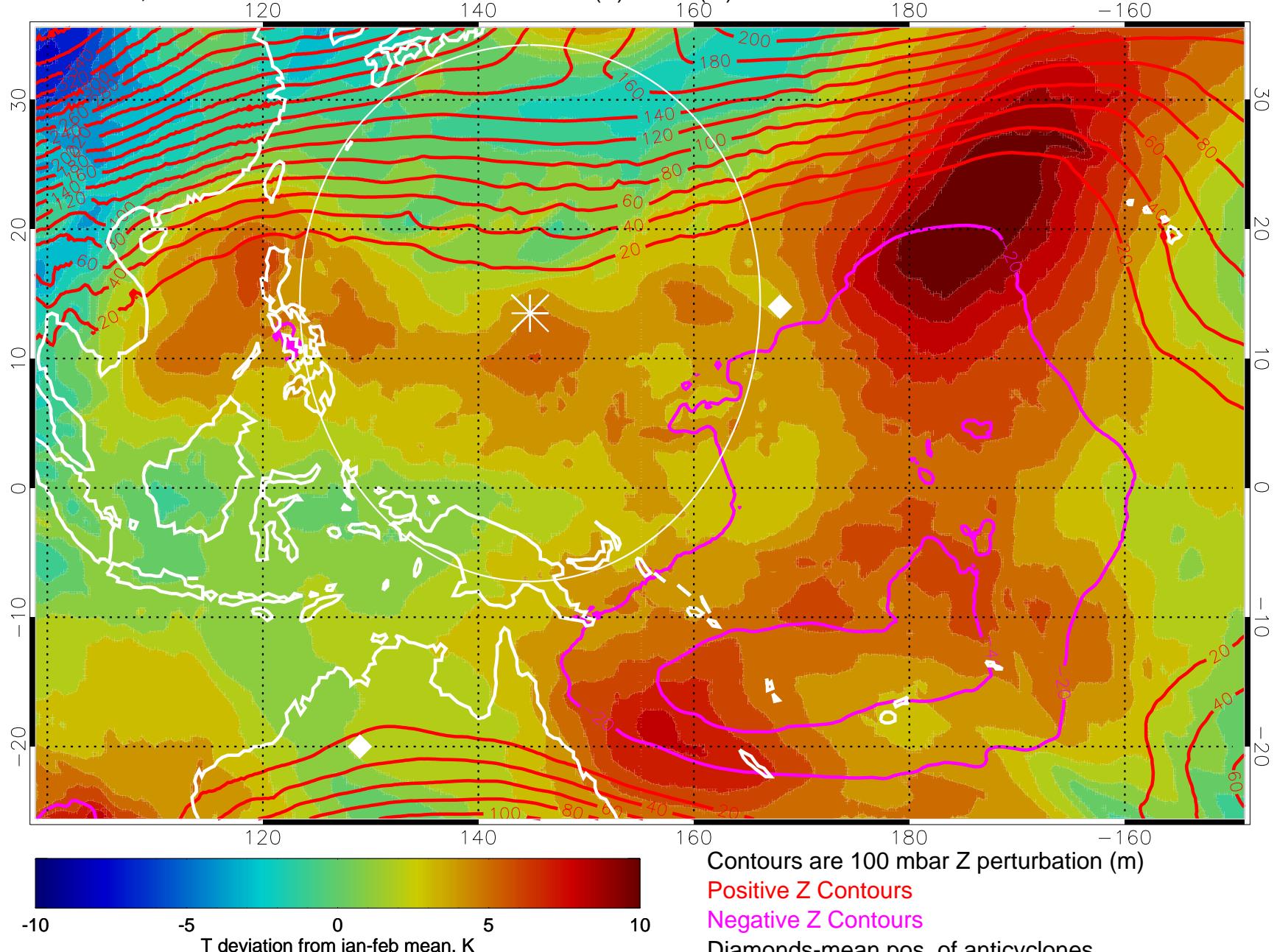
16072000, 60 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



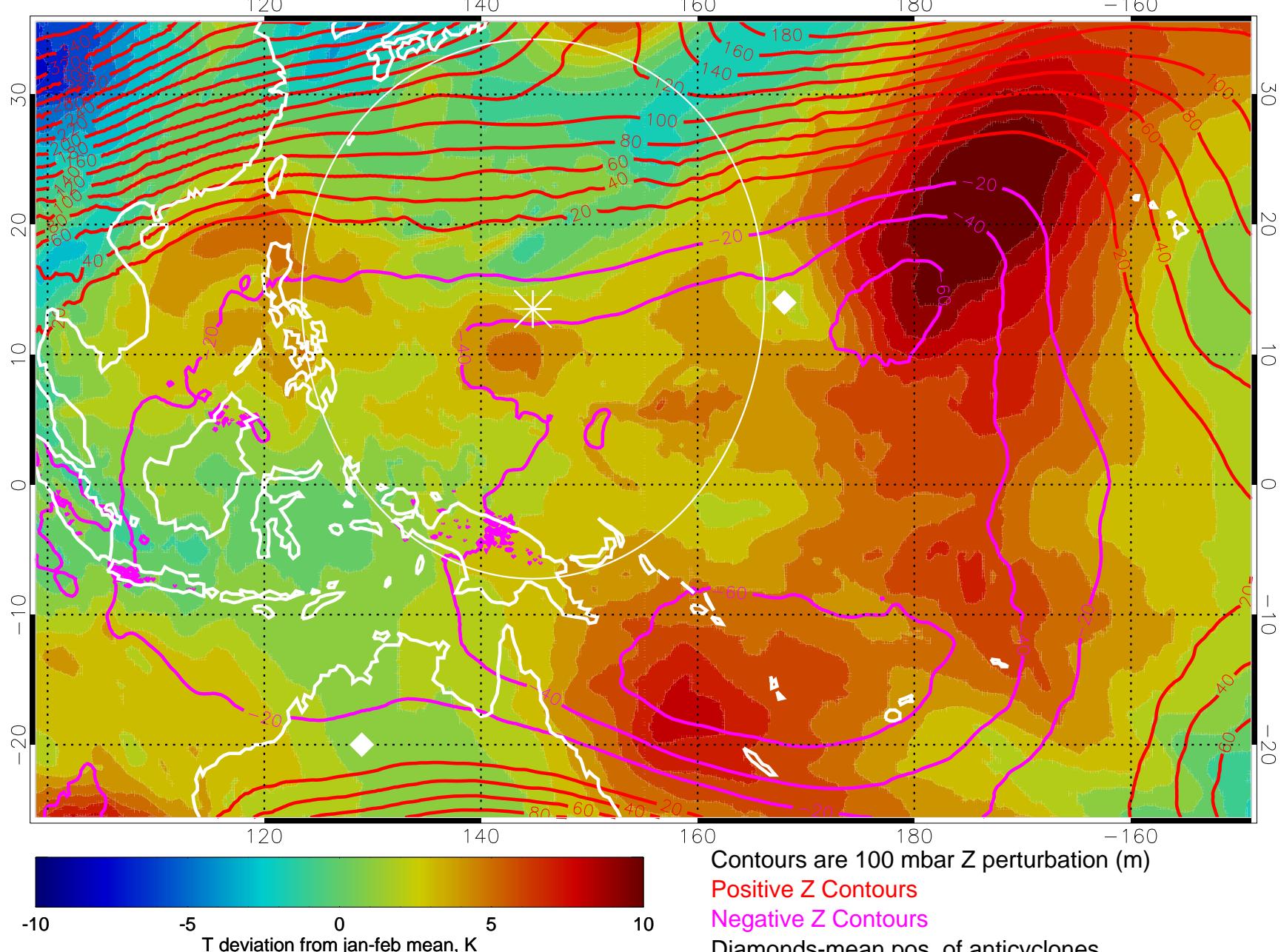
16072006, 66 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16072012, 72 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16072018, 78 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

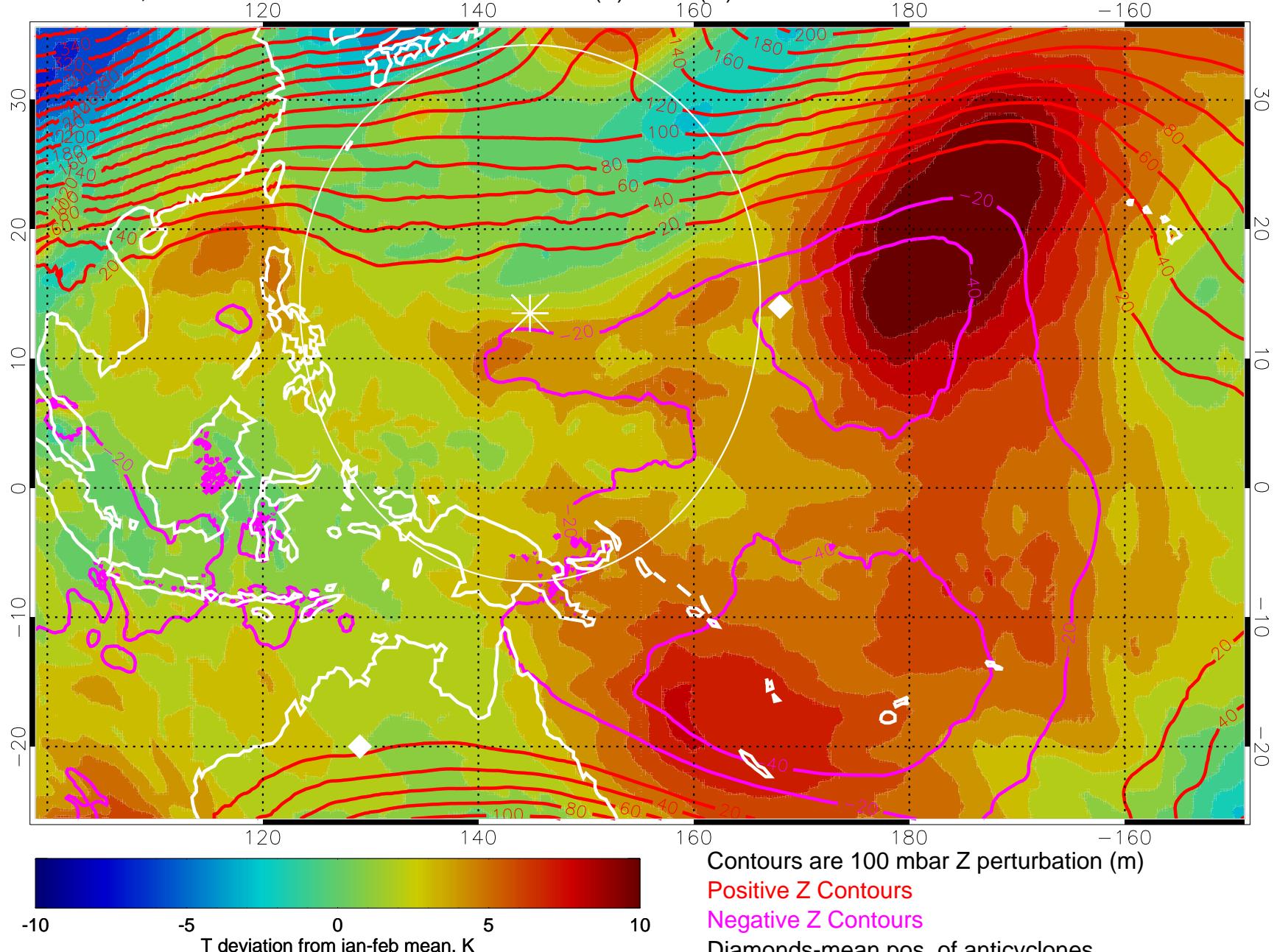
Positive Z Contours

Negative Z Contours

Diamonds-mean pos. of anticyclones

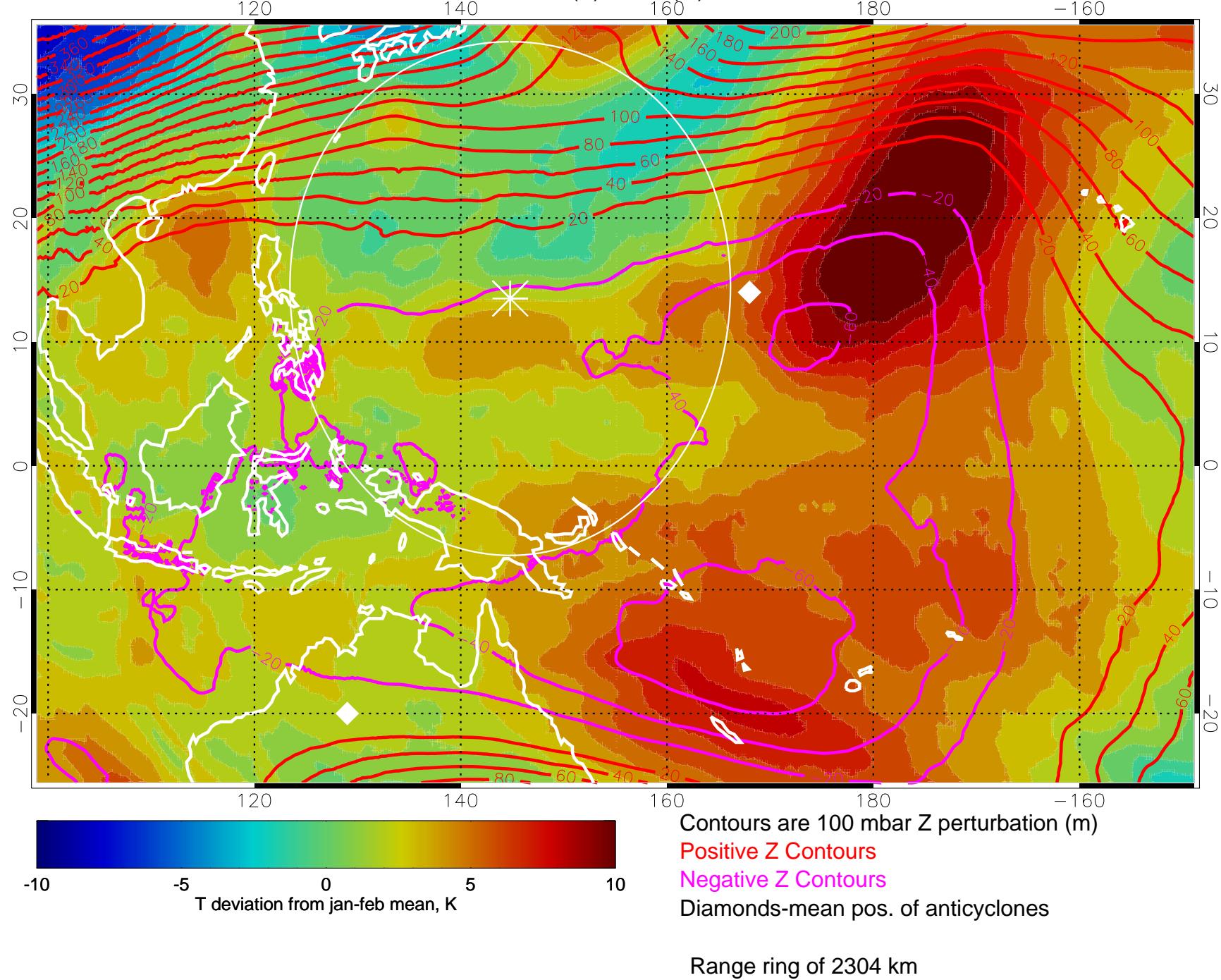
Range ring of 2304 km

16072100, 84 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

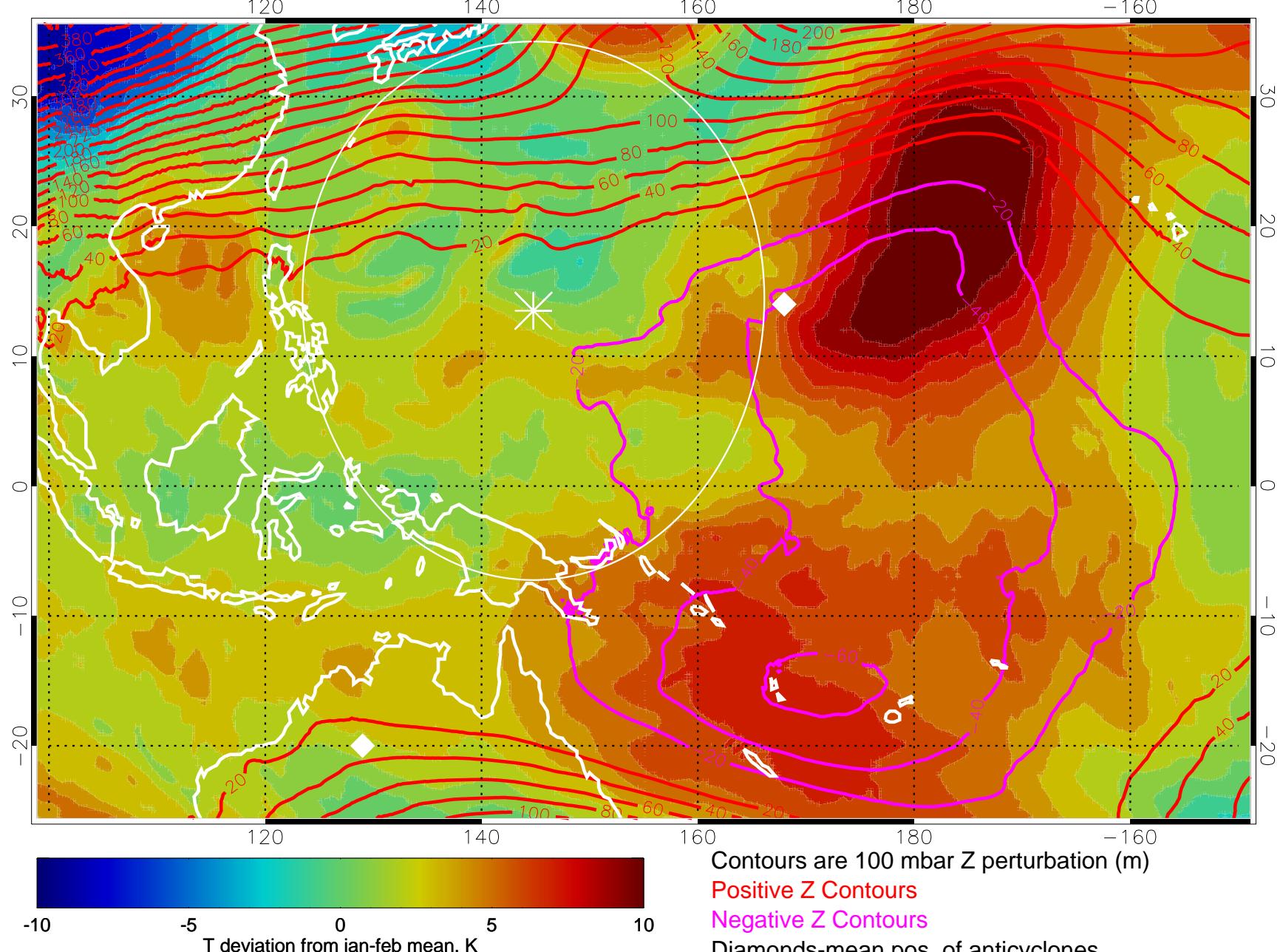


Range ring of 2304 km

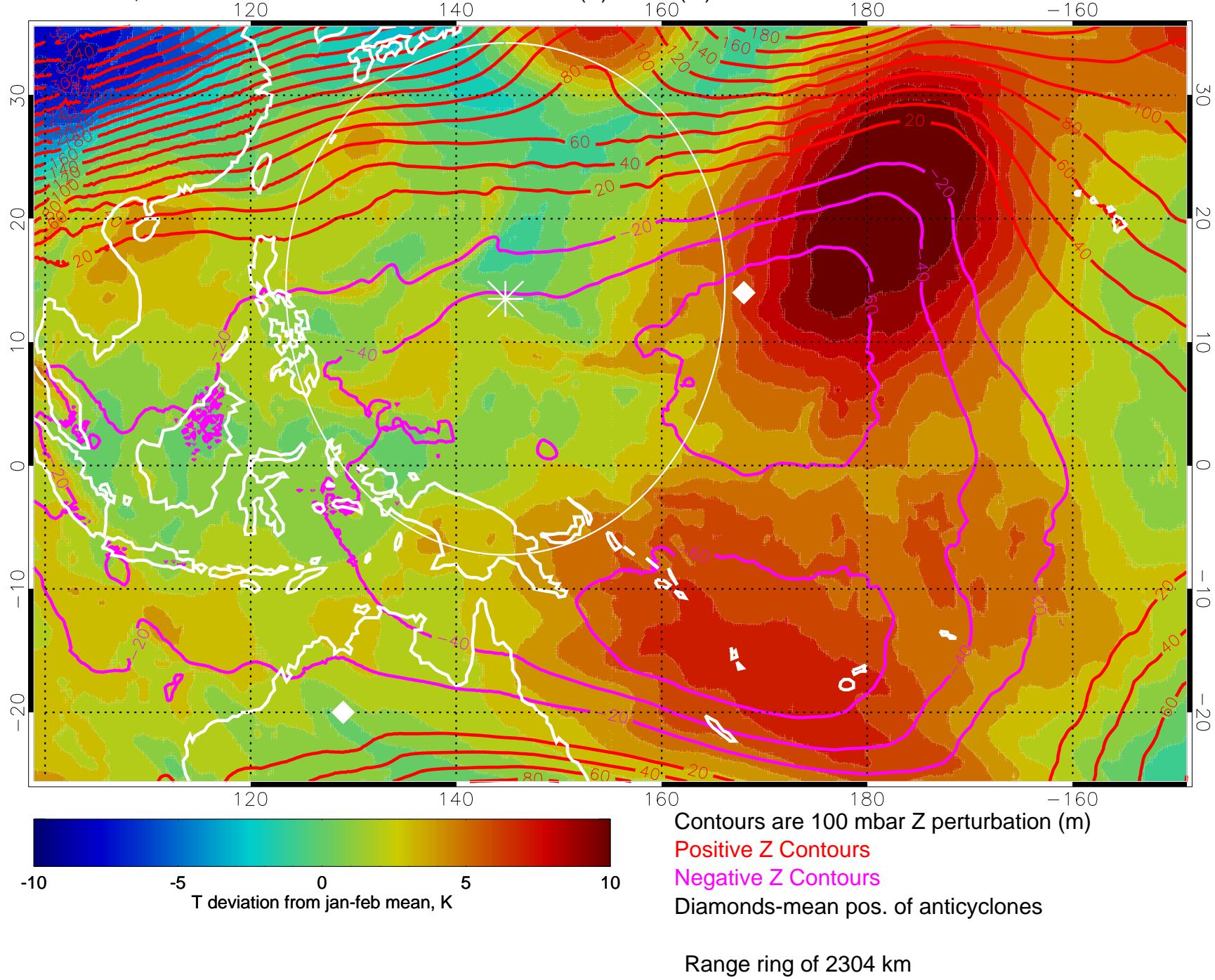
16072106, 90 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



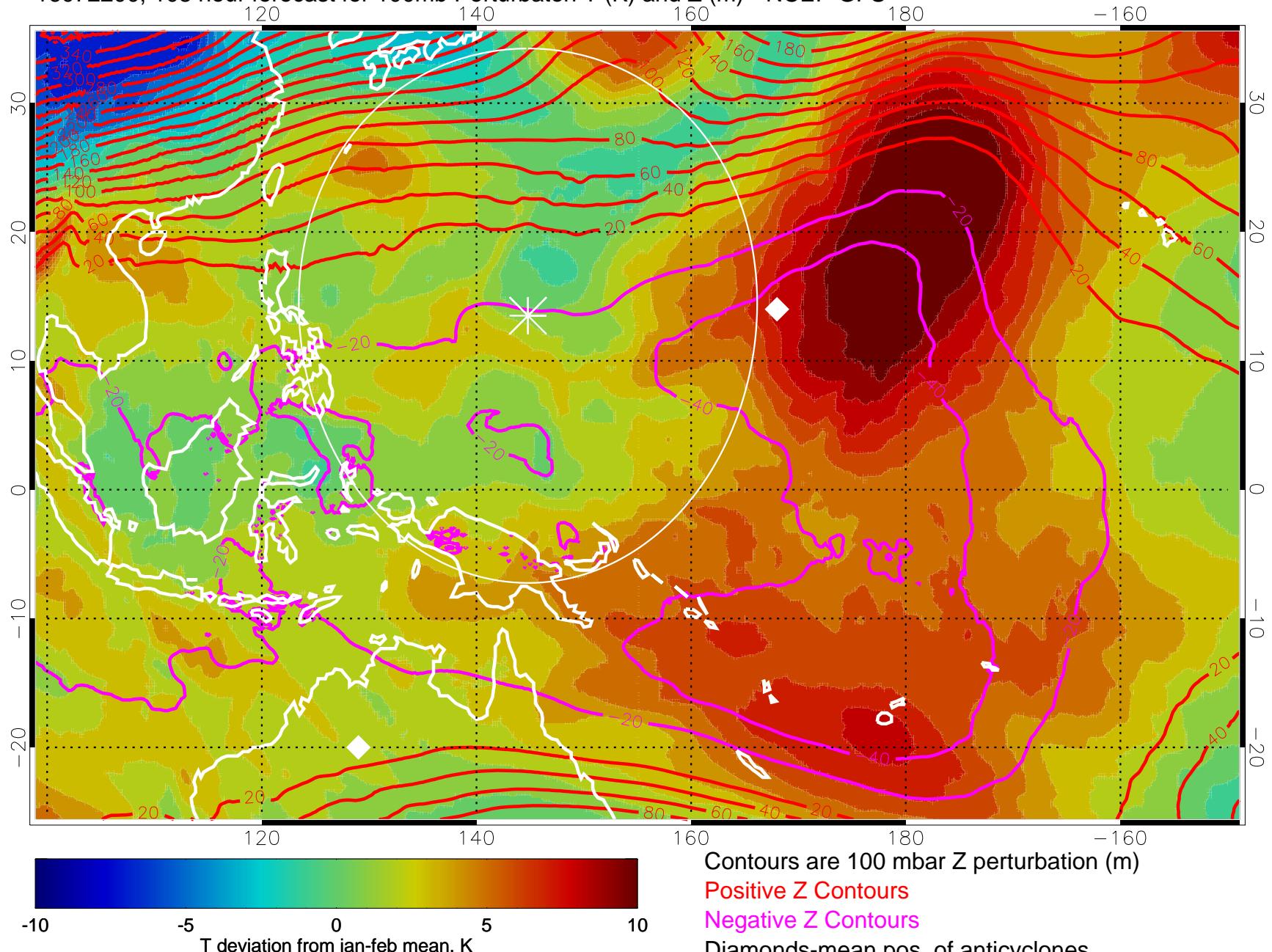
16072112, 96 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



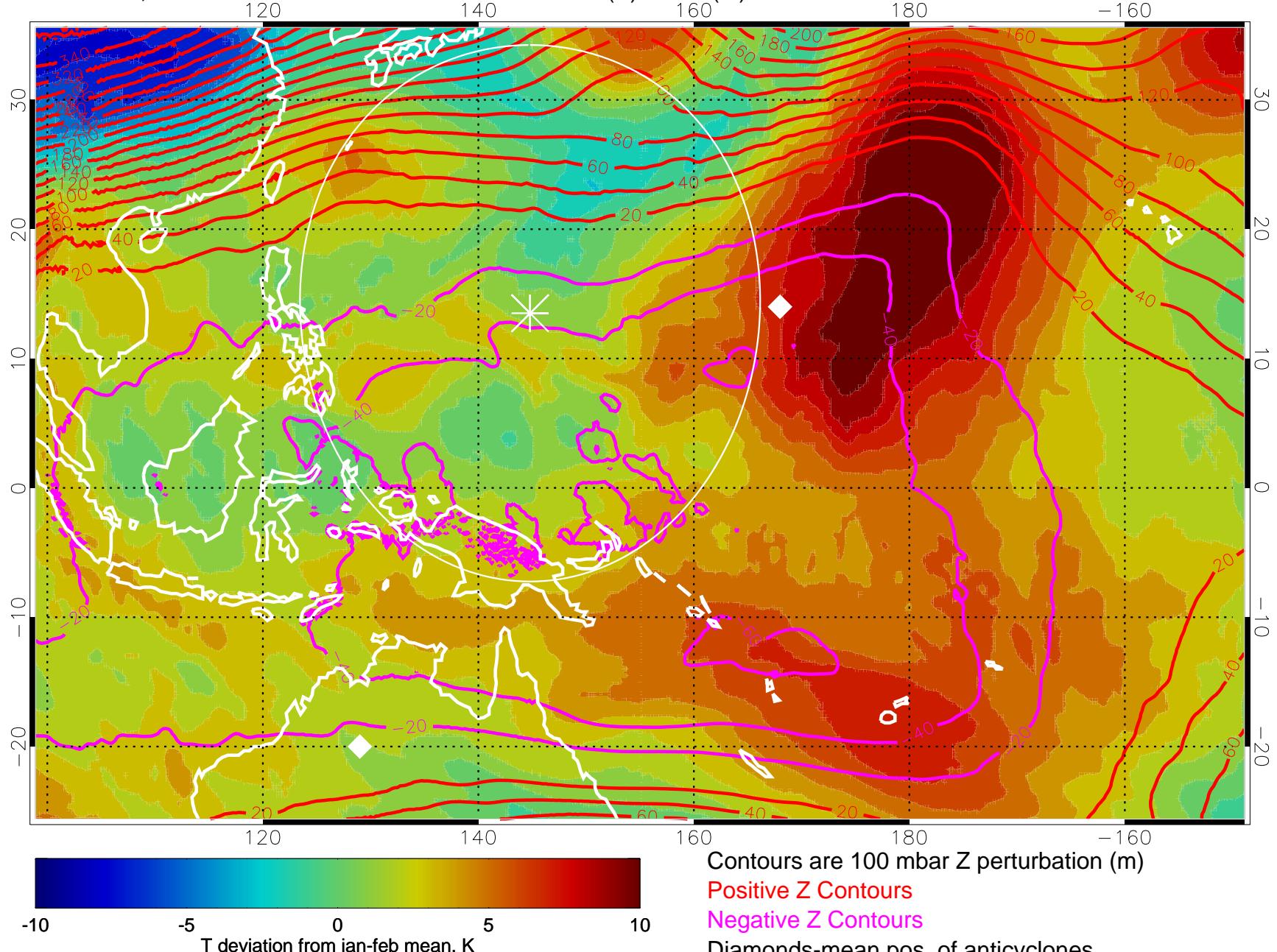
16072118, 102 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



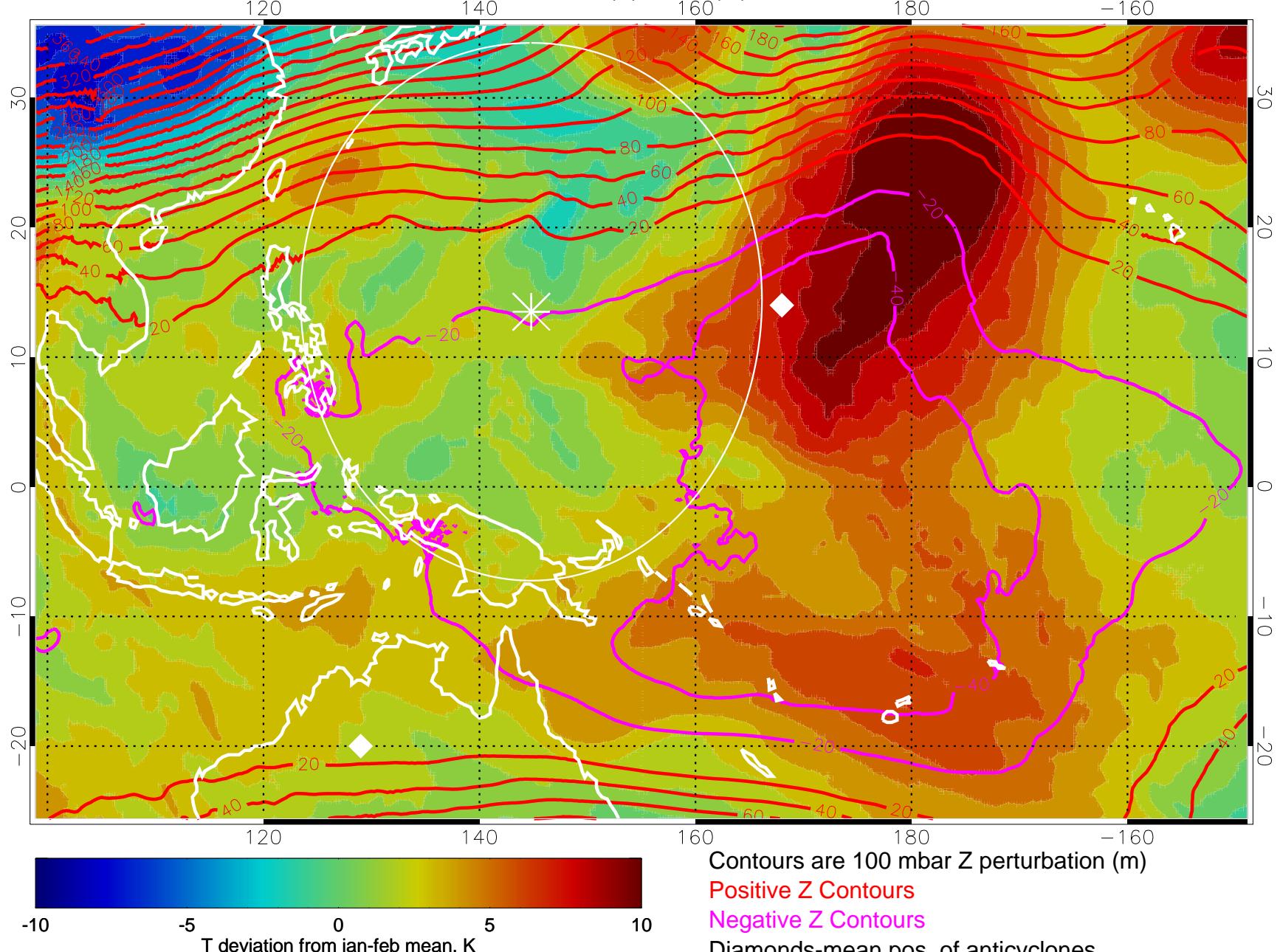
16072200, 108 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16072206, 114 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16072212, 120 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Range ring of 2304 km